

COUNTY:	CASS	API:	29	037	20007	Procedure Dates:	
COMPANY NAME:	KANSAS RESOURCE EXPLORATION	COMPANY NUMBER:	W0005		DATEAPPROV:	11/6/1968	
LEASENAME:	BELTON UNIT	WELL NUMBER:	C-18		CAN_DT:		
WELL ORDER:	1	ORIGINAL OPERATOR:	STALLINGS		SPUD_DATE:	1/10/1969	
		QUAD:	BELTON		COMPL_DT:	2/3/1969	
WELL TYPE:	4	WELL STATUS:	AC		BONDED Y/N:	Y	
		PLUG_DT:					
TOWNSHIP:	46	RANGE:	33	W	SECTION:	16	
SURVEYLOC1:	125 FNL	SURVEYLOC2:	1145 FEL		LATDEC:	38.81652	
LATITUDE:	38	44	31	LONGITUDE:	-94	35	11
				W	ELEVATION:	1086	
PROPOSED TD:	600	ACTUAL TD:	608		LOG_DEPTH:		
		PBTD:	0				
PERF_INT:	560-608	LOG_TYPE:					
IP:		SPL_LOG:	26266				
GRAVITY:		GOR:					
		PROD_FORM:					
MIT_1:		MIT_2:		MIT_3:		MIT_4:	
WIT_1:		WIT_2:		WIT_3:		WIT_4:	
MITCOMMENT: LAST INJ 7/86, IP 300 EP 300 0% DROP, Windisch-09, packer							
INSP_1:		INSP_2:		INSP_3:			
COMMENT: OGC-12 2009, 08, 07, 06 D.E. EXPLORATION, INC. SOLD LEASE TO KRE ON 11/10/2011							

Print Form

U - Update File

R - Return to Permit Menu

Select Action by Clicking on Button or Typing Number or Letter:

need to make a file. Original is missing. Nothing is scanned.

Rollins, Kyle

From: Phil Frick - DE <dephil@dpeweb.com>
Sent: Monday, December 12, 2011 12:36 PM
To: Rollins, Kyle
Subject: Re: Belton Unit well C-18 permit 20007
Attachments: Belton Unit C-18 Well Info.pdf

Kyle,

This is what I've got. Pretty sure but not 100% certain that this is the Belton Unit C-18 well.

Regards,

Phil Frick
D. E. Exploration, Inc.
Altavista Energy, Inc.
Office: 785.883.4057
Cell: 913.221.5987

On 12/12/2011 9:28 AM, Rollins, Kyle wrote:
Phil,

I need all file information you have on this well. My database is missing this well. Thanks

Kyle Rollins
Geologist II
Economic Geology Unit
Division of Geology and Land Survey
573-368-2195
573-368-2111 (fax)
kyle.rollins@dnr.mo.gov
Visit our on-line store:
<http://www.missourigeologystore.com/>

037-20007.?

WESTERN ENGINEERING, INC.
COMPANY

LEASE

CLARKE

WELL NO.

18

AREA NAME

BELTON UNIT

PROJECT NO.

INDIVIDUAL WELL RECORD

GENERAL INFORMATION	LOCATION SECTION	TWP/BLK	RNG/SURVEY	COUNTY	STATE
	NE 1/4 - NE 1/4 Sec 16	46N	33W	Cass	Mo
	FIELD	TYPE COMPLETION			ELEVATION
	KNOCKE	<input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER	G.L. 1084.2 KB		
DRILLING CONTRACTOR		COMPLETION CONTRACTOR			PERMANENT DATUM FT. ABOVE G.L.
GENERAL INFORMATION	TOOLS	DATE COMMENCED	DATE COMPLETED	DEPTH	
				FROM	TO
	ROTARY	6/23/36	7/7/36	0'	613'
	COMPLETION				
		CONTRACT PRICE			
		PER FOOT		DAY WORK W/D.P. \$	WO/D.P. \$

CASING-CEMENT RECORD	HOLE		CASING				CEMENT			
	SIZE	DEPTH	SET AT	SIZE	WEIGHT	GRADE	COND	#SX	TYPE	CMT. TOP
	?	613	500'	6 1/4"	(Pulled above 433' 3/4/64)				No Record of Volume	
	(Liner run 3/3/64)		566'	2 7/8"	6.4	C		35	Portland	345
				Re-cement 7/16/64				130	"	Circ 55x

CORES	INTERVAL	FORMATION	RECOVERY AND DESCRIPTION (Full analysis submitted separately)
	None		

DRILL STEM TESTS	INTERVAL	FORMATION	TIME OPEN	RECOVERY & PRESSURE DATA (Full analysis submitted separately)
	None			

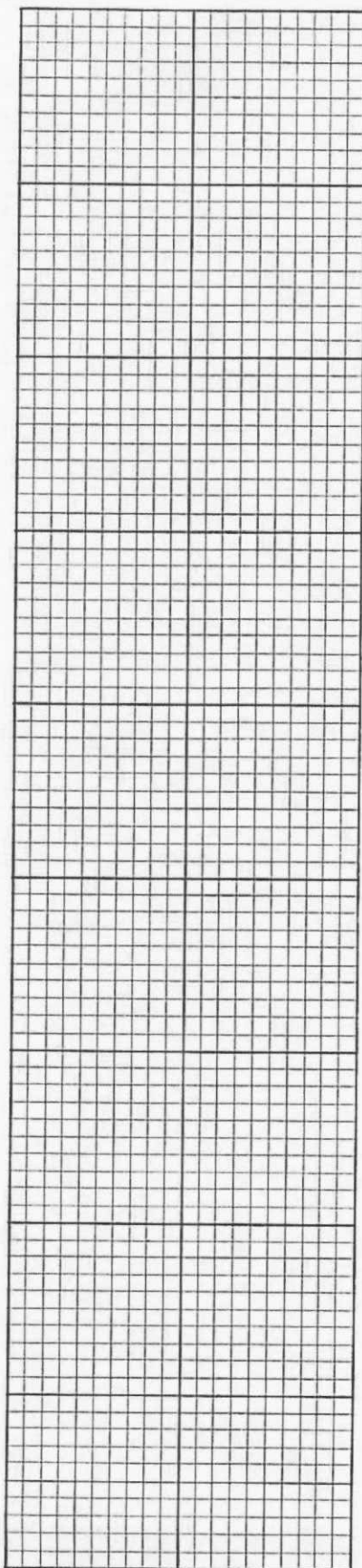
LOGGING	TYPE LOG	LOGGING COMPANY	INTERVAL LOGGED	REMARKS
	Gamma Ray / CCL		0-613	Run 1/14/64
	Gamma Ray / Neutron / CCL	ENNIS	3-590	Run 1/18/67

PERFS.	PERFORATED INTERVALS:	OPEN HOLE 566'-613'	
	PERFORATING COMPANY	TYPE GUN	NO. SHOTS PER FOOT

PRODUCING FORMATION(S)	Squirrel	DEPTH, TOP OF FORMATION	563
------------------------	----------	-------------------------	-----

PRODUCTION	ZONES TO BE TESTED BEFORE ABANDONMENT:							
	DATE FIRST PROD.	ZONE	BOPD	OIL GVTY.	BWPD	GAS MCFD.	GOR	BHP
FLOWING PRESSURE			CHOKE SIZE		SHUT IN PRESSURE			
TUBING:	CASING:			TUBING:	CASING:			
PUMPING								
SPM:				STROKE LENGTH.				

SCHEMATIC OF DOWNHOLE EQUIPMENT



PURCHASER:

OIL

GAS WELL GAS:

CSG. HD. GAS:

DRILLING DATA

BRIEF RESUME ON MUD SYSTEM, LOSS CIRCULATION ZONES, FISHING, DRILLING PROBLEMS, MUD COSTS.

COMPLETION DATA

BRIEF RESUME ON PROCEDURE

7/96 SHOT 563'-609' w/60gts. gelled NITRO & 24 STICKS
NITRO
2/25-3/10/64 R.p 6 1/4" CSG @ 450' Run 2 7/8" liner - RAG PKR
@ 566' S.N. @ 575'. Dump 2gal pea gravel to 565'
Pull 433' 6 1/4" CSG. Cmt 2 7/8" IN hole with
35 ex TOC 545'
7/16/64. Cmt 2 7/8" to surface w/130 ex.

EQUIPMENT

TUBING	SIZE	2 7/8"		TYPE	EUE		GRADE	C	
	NO. JOINTS			DEPTH			S.N. DEPTH	575'	
WAS TUBING RUN OPEN ENDED									
<input type="checkbox"/> YES <input type="checkbox"/> NO									
PACKER	SIZE			MAKE					
	TYPE	RAG					SETTING DEPTH	566	
RODS	SIZE			NO.			SIZE		
	SIZE			NO.			SIZE		
SUB SURFACE PUMP		MAKE				SIZE	TYPE		
PUMPING UNIT		MAKE				SIZE			
PRIME MOVER		MAKE				SIZE/H.P.			

SPECIAL EQUIPMENT

Below RAG PKR. - S.N. @ 575' 9' RAG nipple

REMARKS

No record of plug & abandon - Assume well SI.

7/18/99

County: Cass

OW:

Location: Sec. 18. T. 46. R. 33

Farm: Clarke

Elevation: 1084.2---1087 KDC

TD 7474

FORMATION

THICK

DEPTH

Soil and Clay	9	9
Shelly Lime	28	37
Lime	9	46
Shale	27	73
Lime	10	83
Shale	5	88
Redbed	8	96
Shale	5	101
Lime	4 $\frac{1}{2}$	105 $\frac{1}{2}$
Slate	1	106 $\frac{1}{2}$
Shale	12 $\frac{1}{2}$	119
Lime	1	120
Sand	18	138
Shale	1	139
Lime	2	141
Sandy Shale	5	146
Lime	1	147
Sand	3	150
Lime	1	151
Shale	6	157
Lime	11 $\frac{1}{2}$	168 $\frac{1}{2}$
Shale	9	167 $\frac{1}{2}$
Lime	3	170 $\frac{1}{2}$
Shale	2	172 $\frac{1}{2}$
Lime Blue	10	182 $\frac{1}{2}$
Shale	12 $\frac{1}{2}$	184
Lime	12	196
Slate	1	197
Shale	6	203
Lime	10	222
Shale	3	225
Slate	2	227
Lime	2 $\frac{1}{2}$	229 $\frac{1}{2}$
Shale	5 $\frac{1}{2}$	233
Lime	7	240
Shale	3	243
Sand	4	247
Shale	93	340
Lime	1	341
Sand	9	350
Shale Green	11	361
Shale Blue	8	369
Slate	1	370
Sand	6	376
Shale	23	399
Sand	2	401
Green Shale	10	411
Shale	5	426 $\frac{1}{2}$
Lime	4 $\frac{1}{2}$	420 $\frac{1}{2}$
Shale	5	524

FORMATION	THICK	DEPTH
Lime	3 $\frac{1}{2}$	429
Slate	1	430
Shale	5	435
Lime	7 $\frac{1}{2}$	442 $\frac{1}{2}$
Shale	2 $\frac{1}{2}$	445
Sand	6	451
Shale	11	462
Lime	4 $\frac{1}{2}$	466 $\frac{1}{2}$
Shale	.6	467
Lime	.6	467 $\frac{1}{2}$
Shale	3	470 $\frac{1}{2}$
Slate	1 $\frac{1}{2}$	472
Sand	3	475
Blue Shale	5	480
Gray Shale	14	494
Sand and Lime	3	497
Shale	3	500
Shale	4	504
Sand	4	508
Shale	3	511
Sand	2	513
Shale	2	515
Sand	3	518
Sand and Shale Seams	12	530
Sand	3	533
Sandy Shale	7	540
Sand	2	542
Sandy Shale	7	549
Sale and Sand	13	561
Sand Hard	2	563
Sand Soft	9	572
Hard	1 $\frac{1}{2}$	573 $\frac{1}{2}$
Sand Med	3 $\frac{1}{2}$	577
Sand Soft	5	576
Sand Soft	3	585
Sand Soft	5	590
Med.	5	595
Hard to Med.	1 $\frac{1}{2}$	596 $\frac{1}{2}$
Sand Soft	3 $\frac{1}{2}$	600
Med. with Hard Streaks	10	610
Soft	3	613

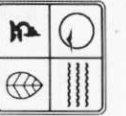
DRILLER PICKED AS
CAP ROCK - STAY
OF OIL SEALS

SV

[illegible]

	P.S.I.G.	DATE	HRS SHUT IN	PSI CHANGE	PROD/PSI DROP
Previous BHP @ Reservoir Datum					
Initial BHP @ Reservoir Datum					

DATE OF TEST 6-15-65



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
INJECTION WELL MONITORING REPORT

FORM OGC-12

INSTRUCTIONS

Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

COUNTY

PERMIT NUMBER

OPERATOR

WELL NUMBER

Cass

20067

D.E. Exploration, Inc.

Belton Unit #C-18

MONTH

INJECTION RATE - bpd/gpm

INJECTION PRESSURE - psig

DATE MEASUREMENT TAKEN

REMARKS

January

0

0

January 31, 2006

February

0

0

February 28, 2006

March

0

0

March 31, 2006

April

0

0

April 30, 2006

May

0

0

May 31, 2006

June

0

0

June 30, 2006

July

0

0

July 31, 2006

August

0

0

August 31, 2006

September

0

0

September 30, 2006

October

0

0

October 31, 2006

November

0

0

November 30, 2006

December

0

0

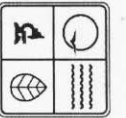
December 31, 2006

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Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

COUNTY

PERMIT NUMBER

OPERATOR

WELL NUMBER

Cass

037-2007

D.E. Exploration, Inc.

Belton Unit #C-18

MONTH

INJECTION RATE - bpd/gpm

INJECTION PRESSURE - psig

DATE MEASUREMENT TAKEN

REMARKS

January

0

0

January 31, 2007

February

0

0

February 28, 2007

March

0

0

March 31, 2007

April

0

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April 30, 2007

May

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May 31, 2007

June

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June 30, 2007

July

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July 31, 2007

August

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August 31, 2007

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September 30, 2007

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October 31, 2007

November

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November 30, 2007

December

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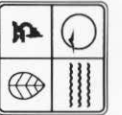
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INJECTION WELL MONITORING REPORT

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INSTRUCTIONS

Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

COUNTY

PERMIT NUMBER

OPERATOR

WELL NUMBER

Cass

20007

D.E. Exploration, Inc.

Belton Unit #C-18

MONTH **INJECTION RATE – bpd/gpm**

INJECTION PRESSURE – psig

DATE MEASUREMENT TAKEN

REMARKS

January (01) 0 0 January 31, 2008

February (02) 0 0 February 29, 2008

March (03) 0 0 March 31, 2008

April (04) 0 0 April 30, 2008

May (05) 0 0 May 31, 2008

June (06) 0 0 June 30, 2008

July (07) 0 0 July 31, 2008

August (08) 0 0 August 31, 2008

September (09) 0 0 September 30, 2008

October (10) 0 0 October 31, 2008

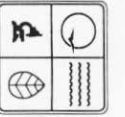
November (11) 0 0 November 30, 2008

December (12) 0 0 December 31, 2008

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MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM
INJECTION WELL MONITORING REPORT

RECEIVED

FORM OG-12

JAN 14 2010

INSTRUCTIONS

Record Injection Rate and Injection Pressure at least monthly with the results submitted annually.

COUNTY **Cass** PERMIT NUMBER **20007** OPERATOR **D.E. Exploration, Inc.** **Missouri Gas Council**

MONTH **INJECTION RATE - bpd/gpm** **INJECTION PRESSURE - psig** **DATE MEASUREMENT TAKEN** **WELL NUMBER** **REMARKS**

Belton Unit #C-18

January	(01)	0	0	January 31, 2009	Temporary Abandoned
February	(02)	0	0	February 28, 2009	
March	(03)	0	0	March 31, 2009	
April	(04)	0	0	April 30, 2009	
May	(05)	0	0	May 31, 2009	
June	(06)	0	0	June 30, 2009	
July	(07)	0	0	July 31, 2009	
August	(08)	0	0	August 31, 2009	
September	(09)	0	0	September 30, 2009	
October	(10)	0	0	October 31, 2009	
November	(11)	0	0	November 30, 2009	
December	(12)	0	0	December 31, 2009	

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